


		NTSB ID: SEA05RA139		Aircraft Registration Number: N236AC	
		Occurrence Date: 07/06/2005		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By:	
Location/Time					
Nearest City/Place Rome		State	Zip Code	Local Time 1630	Time Zone
Airport Proximity:		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Erickson Air-Crane, Inc.		Model/Series S-64F		Type of Aircraft Helicopter	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On July 6, 2005, at approximately 1630 Central European Summer Time, an Erickson Air-Crane, Inc., S-64F helicopter, N236AC, was destroyed following impact with terrain and postimpact fire at Fiumicino International Airport, Rome, Italy. A maintenance crew chief was fatally injured; however the commercial pilot and a second maintenance crew chief received minor injuries, while an Italian National copilot received serious injuries. Visual meteorological conditions prevailed for the cross-country flight that was originating at the time of the accident; their destination was Ciampino Airport, approximately 10 nautical miles away.</p> <p>The helicopter was hovering at approximately 60 to 75 feet while performing a hydraulic check. The American pilot was reading the checklist while the Italian National pilot was flying. The American pilot reported that the helicopter suddenly pitched up approximately 75 degrees, fell backwards permitting the antitorque rotor to impact the asphalt. He said that the aircraft rolled on its left side and immediately started to burn. The survivors escaped out the right hand pilot window.</p> <p>The accident is under the jurisdiction of the Italian government's Agenzia Nazionale per la Sicurezza del Volo (ANSV). Further information can be obtained from:</p> <p>ANSV, Ing. Gianluigi Guanziroli, Via A. Benigni, 53, 00156 Rome, Italy.</p>					
FACTUAL REPORT - AVIATION					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: SEA05RA139				
		Occurrence Date: 07/06/2005				
		Occurrence Type: Accident				
Landing Facility/Approach Information						
Airport Name		Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Type Instrument Approach:						
VFR Approach/Landing:						
Aircraft Information						
Aircraft Manufacturer Erickson Air-Crane, Inc.		Model/Series S-64F		Serial Number		
Airworthiness Certificate(s):						
Landing Gear Type:						
Homebuilt Aircraft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:		
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:		
- Aircraft Inspection Information						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
- Emergency Locator Transmitter (ELT) Information						
ELT Installed?	ELT Operated?	ELT Aided in Locating Accident Site?				
Owner/Operator Information						
Registered Aircraft Owner		Street Address				
		City	State	Zip Code		
Operator of Aircraft Erickson Air-Crane, Inc.		Street Address 3100 Willow Springs Road				
		City Central Point	State OR	Zip Code 97502		
Operator Does Business As:			Operator Designator Code:			
- Type of U.S. Certificate(s) Held: None						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Part 91: General Aviation						
Type of Flight Operation Conducted: Ferry						
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 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: SEA05RA139							
		Occurrence Date: 07/06/2005							
		Occurrence Type: Accident							
First Pilot Information									
Name		City		State	Date of Birth	Age			
On File									
Sex:	Seat Occupied:	Principal Profession:		Certificate Number: On File					
Certificate(s):									
Airplane Rating(s):									
Rotorcraft/Glider/LTA:									
Instrument Rating(s):									
Instructor Rating(s):									
Type Rating/Endorsement for Accident/Incident Aircraft?				Current Biennial Flight Review?					
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:					
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time									
Pilot In Command(PIC)									
Instructor									
Last 90 Days									
Last 30 Days									
Last 24 Hours									
Seatbelt Used?		Shoulder Harness Used?		Toxicology Performed?		Second Pilot?			
Flight Plan/Itinerary									
Type of Flight Plan Filed: None									
Departure Point	State				Airport Identifier	Departure Time	Time Zone		
Same as Accident/Incident Location					FCO	1630			
Destination	State				Airport Identifier				
Ciampino									
Type of Clearance:									
Type of Airspace:									
Weather Information									
Source of Briefing:									
Method of Briefing:									
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 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: SEA05RA139			
		Occurrence Date: 07/06/2005			
		Occurrence Type: Accident			

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation <div style="text-align: center;">Ft. MSL</div>	WOF Distance From Accident Site <div style="text-align: center;">NM</div>	Direction From Accident Site <div style="text-align: center;">Deg. Mag.</div>
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling:			Ft. AGL	Visibility:	SM
Temperature: °C		Dew Point: °C	Wind Direction:		Altimeter: "Hg
Density Altitude: Ft.					
Wind Speed:	Gusts:	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): Ft.	Visibility (RVV)	SM	Intensity of Precipitation:		
Restrictions to Visibility:					
Type of Precipitation:					

Accident Information					
Aircraft Damage: Destroyed		Aircraft Fire:		Aircraft Explosion	
Classification:					

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot			1		1
Second Pilot		1			1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers	1			1	2
- TOTAL ABOARD -	1	1	1	1	4
Other Ground					
- GRAND TOTAL -	1	1	1	1	4

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	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC) James F. Struhsaker		
Additional Persons Participating in This Accident/Incident Investigation: Gianluigi Guazioli Rome, Italy		
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